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I hereby certify that this correspondence is being deposited on 1/27/06 with the United States Postal Service with sufficient postage as first class mail under 37 CFR 1.8 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Date 1/27/06

Signature: Marjorie Scariati
Marjorie Scariati

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Inventor(s) : Warm Shaw Yuan

Patent No. : 6,886,127 B2

Issue Date : April 26, 2005

Title : Implementation Of A Turbo Decoder

Confirm. No. : 2876

Docket : 50N3531

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate

FEB 02 2006

of Correction

SIR:

REQUEST FOR CERTIFICATE OF CORRECTION

Applicant's attorney, on behalf of the Assignee of record, hereby requests the issuance of a Certificate of Correction for the following Applicant errors pursuant to 35 USC §255, and for the following Patent Office error pursuant to 35 USC §254:

Correction is requested for the following Applicant errors:

Specification, Col. 1, line 52, after "encoding", change "scheme" to - - schemes - -.

Specification, Col. 4, line 36, after "decoding", change "operatinof" to - - operation of - -.

Specification, Col. 4, line 47, after "channel", change "is" to - - are - -.

FEB 03 2006

Specification, Col. 6, line 18, after “different” (first occurrence), change “set” to - - sets - - .

Specification, Col. 9, line 29, before “700”, change “able” to - - table - - .

Specification, Col. 13, line 27, before “dropped”, change “is” to - - are - - .

Specification, Col. 13, line 53, before “much”, delete - - a - - .

Specification, Col. 14, line 4, delete last word - - a - - .

Specification, Col. 16, line 2, change last word “than” to - - compared to - - .

Specification, Col. 16, line 7, after “herein”, change “has” to - - have - - .

Specification, Col. 17, line 35, after “process”, change “has” to - - have - - .

Claim 44, line 7, after “argument” (second occurrence), insert - - value - - .

Correction is requested for the following Patent Office errors:

Abstract, line 1 and 2, change “ $\log(e^{x_1} + e^{x_2})$ or $\ln(e^{x_1} + e^{x_2})$ ” to

- - $\log(e^{x_1} + e^{x_2})$ or $\ln(e^{x_1} + e^{x_2})$ - - .

Abstract, line 8 and 9, change “ $\log(1+e^{-|x_1-x_2|})$ or $\ln(1+e^{-|x_1-x_2|})$ ” to

- - $\log(1+e^{-|x_1-x_2|})$ or $\ln(1+e^{-|x_1-x_2|})$ - - .

Specification, Col. 9, line 29, before “look-up table”, change “Inscaled” to - - In scaled - - .

Claim 4, line 25, after “ln” change “ $(1+e^{-|x_1-x_2|})$ ” to - - $(1+e^{-|x_1-x_2|})$ - - .

Claim 6, line 33, change “ $z-|x_1-x_2|$ ” to - - $z=|x_1-x_2|$ - - .

Claim 24, line 56, change “ $z-|x_1-x_2|$ ” to - - $z=|x_1-x_2|$ - - .

Claim 39, line 29, after “data”, change “Reid” to - - field - - .

Claim 39, line 32, after “values”, change “arc” to - - are - - .

Claim 39, line 36, after "ln", change " $(1+e^{|x_1-x_2|})$ " to -- $(1+e^{-|x_1-x_2|})$ --.

Claim 39, line 37, change " $|x_1-x_2|$ " to -- $|x_1-x_2|$ --.

Claim 40, line 41, change " $z-|x_1-x_2|$ " to -- $z=|x_1-x_2|$ --.

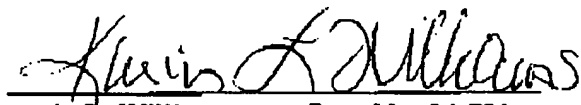
Claim 43, line 24, change " $\ln(1+e^{-|x_1-x_2|})$ " to -- $\ln(1+e^{|x_1-x_2|})$ --.

Claim 43, line 27, change " $z-|x_1-x_2|$ " to -- $z=|x_1-x_2|$ --.

Approval and entry of the above corrections is respectfully requested.

In the event additional amounts are due as a result of this request for certificate of correction, authorization is hereby given to charge the undersigned attorney's PTO Deposit Account #50-1047 accordingly. Also filed herewith is PTO Form 1050, duly completed.

Respectfully submitted:


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Westfield, NJ 07090

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FEB 03 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,886,127 B2

DATED : April 26, 2005

INVENTOR(S): Warm Shaw Yuan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1

Specification, Col. 1, line 52, after "encoding", change "scheme" to - - schemes - -.

Column 4

Specification, Col. 4, line 36, after "decoding", change "operatinof" to - - operation of - -.

Specification, Col. 4, line 47, after "channel", change "is" to - - are - -.

Column 6

Specification, Col. 6, line 18, after "different" (first occurrence), change "set" to - - sets - -.

Column 9

Specification, Col. 9, line 29, before "look-up table", change "Inscaled" to - - In scaled -

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Column 13

Specification, Col. 13, line 27, before "dropped", change "is" to - - are - -.

Specification, Col. 13, line 53, before "much", delete - - a - -.

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PATENT NO. 6,886,127 B2

No. of additional copies 2

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1350.

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DATED : April 26, 2005

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Column 14

Specification, Col. 14, line 4, delete last word - - a - - .

Column 16

Specification, Col. 16, line 2, change last word "than" to - - compared to - - .

Specification, Col. 16, line 7, after "herein", change "has" to - - have - - .

Column 17

Specification, Col. 17, line 35, after "process", change "has" to - - have - - .

ClaimsClaim 4, line 25, after "ln" change " $(1+e^{-|x_1 x_2|})$ " to - - $(1 + e^{-|x_1 \cdot x_2|})$ - - .Claim 6, line 33, change " $z-|x_1-x_2|$ " to - - $z=|x_1-x_2|$ - - .Claim 24, line 56, change " $z-|x_1-x_2|$ " to - - $z=|x_1-x_2|$ - - .

Claim 39, line 29, after "data", change "Reid" to - - field - - .

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Claim 39, line 36, after "ln", change " $(1+e^{-|x_1-x_2|})$ " to - - $(1 + e^{-|x_1 \cdot x_2|})$ - - .Claim 39, line 37, change " $|x_1-x_2|$ " to - - $|x_1-x_2|$ - - .**MAILING ADDRESS OF SENDER:**

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PATENT NO. 6,886,127 B2No. of additional copies 1

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PATENT NO : 6,886,127 B2

DATED : April 26, 2005

INVENTOR(S): Warm Shaw Yuan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ClaimsClaim 40, line 41, change " $z=|x_1-x_2|$ " to -- $z=|x_1-x_2|$ --.Claim 43, line 24, change " $\ln(1+e^{-|x_1-x_2|})$ " to -- $\ln(1+e^{-|x_1-x_2|})$ --.Claim 43, line 27, change " $z=|x_1-x_2|$ " to -- $z=|x_1-x_2|$ --.

Claim 44, line 7, after "argument" (second occurrence), insert -- value --.

AbstractLine 1 and 2, change " $\log(e^{x_1} + e^{x_2})$ or $\ln(e^{x_1} + e^{x_2})$ " to -- $\log(e^{x_1} + e^{x_2})$ or $\ln(e^{x_1} + e^{x_2})$ --.Line 8 and 9, change " $\log(1+e^{-|x_1-x_2|})$ or $\ln(1+e^{-|x_1-x_2|})$ " to-- $\log(1+e^{-|x_1-x_2|})$ or $\ln(1+e^{-|x_1-x_2|})$ --.**MAILING ADDRESS OF SENDER:**

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